



Making it easy to save energy
MONITOR CONTROL SAVE



ENERGY Watch Monitor

Monitor household electricity use

Instruction Manual

EW-AUS5001

Notes on Safety



Caution

- Do not exceed the maximum load of 10A / 2400W either with a single appliance or with a group of appliances connected via a power board.
- Do not plug 2 or more **ENERGY Watch Monitors** together.
- For indoor use only.
- Always ensure the plug of any appliance is inserted fully into the **ENERGY Watch Monitor**

Parts and Usage



Reading the display

- Top display:** This number refers to how long the appliance has been connected to the meter. Data is stored when unplugged. To restart the timer press [**Reset button 4**].
- Middle display:** A reading of volts (V), amps (A), watts (W) or kilowatt hours (kWh) depending on what function is selected. The function selected is determined by the symbol shown under the number.
- Lower display:** This display changes depending on what function is chosen.

Battery back-up

There is a 3.6V rechargeable battery installed inside the **ENERGY Watch Monitor**. It allows for the storage of data when the meter is not plugged in.

Using the ENERGY Watch Monitor

Plug the meter into a power outlet and then plug an appliance or power board into the **ENERGY Watch Monitor**. The **ENERGY Watch Monitor**'s functions can be selected by pressing the [**Function button 2**]. [**Cost button 3**] is a short-cut to the time / cost function.

To set the cost, hold down [**Cost button 3**]. Blinking numbers indicate the cost is ready to be changed. Use [**Function button 2**] to navigate between the dollars and cents and use [**Up button 5**] and [**Down button 6**] to select figures. Press [**Cost button 3**] when finished.

To clear the readings from a previous appliance, see 'Data Clearance' section on the back page. If the meter is not responding, or to do a master reset, press [**Reset button 4**] with the tip of a pen or pencil.

Navigating the functions

Display Modes

If left for 1 minute the power meter will revert to 'Time / Watts / Cost' mode. To switch modes, press the [**Function button 2**]. Please note: 'kWh' and cost data will not accumulate when consumption is below ~2.5 watts.

Time / Watts / Cost (Fig.1)



Fig.1

Top display: This number refers to how long the appliance has been plugged into the power meter. The time does not automatically reset when the appliance is unplugged. To restart the timer press [**Reset button 4**].

Middle display: This is an instantaneous reading of how many watts the appliance is using.

Lower display: This shows you the cost of running an appliance over time. Cost can only be calculated after the cost is set (see previous page).

Kilowatt Hours (Fig.2)



Fig.2

Middle display: This is a cumulative reading of kilowatt hours (kWh) that the appliance has used over the time shown in the top display.

Lower display: The number of days that the appliance has been plugged into the power meter.

Voltage / Frequency (Fig.3)

Middle display: Voltage reading in Volts.

Lower display: Frequency reading in Hertz.



Fig.3

Amps / Power Factor (Fig.4)

Middle display: Current reading in Amps.

Lower display: This is an instantaneous reading of the Power Factor.



Fig.4

Minimum Wattage (Fig.5)



Fig.5

Middle display: This number refers to the lowest power consumption (in watts) of an appliance since the last reset (the lower display reads 'Lo').

Navigating the functions

Maximum Wattage (Fig.6)

Middle display: This number refers to the highest power consumption (in watts) of an appliance since the last reset (the lower display reads 'Hi').



Fig.6



Fig.7

Time / Cost (Fig.7)

Middle display: Blank.

Lower display: Cost / kWh (you can enter as either \$00.00 or 00.00 cents).

Data Clearance

Press and hold down the [▲ 5] and [▼ 6] buttons until the display starts to flash. Press these buttons again for 3 seconds until the display stop flashing. All cumulative data will be erased.

Product Specifications

Model • EW-AUS5001

Dimensions • 159 (L) x 72.7 (W) x 37.5 (H) mm
(not include the plug)

Operating voltage • 240V AC

Frequency display • 50Hz

Operating current • max 10A

Wattage display (watts) • 0W - 2400W

Current display (amps) • 0.0A - 10.0A

Price display range • 0.00\$ / KWH - 99.99\$ / KWH

Total KWH and cost display • 0.000KWH - 9999KWH, 0.00 - 9999

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